

List of active substances approved for use in EU organic agriculture under EU Regulation (EC) No 889/2008:

<u>Active substance</u>	<u>Uses and restrictions</u>
Azadirachtin extracted from <i>Azadirachta indica</i> (Neem tree)	Insecticide
Beeswax	Pruning agent
Gelatine	Insecticide
Hydrolysed proteins	Attractant, only in authorized applications in combination with other appropriate products of this list
Lecithin	Fungicide
Plant oils (e.g. mint oil, clove oil, citronella oil)	Insecticide, acaricide, fungicide and sprout inhibitor
Pyrethrins extracted from <i>Chrysanthemum cinerariaefolium</i>	Insecticide
Micro-organisms (bacteria, viruses and fungi)	
Spinosad	Insecticide; only where measures are taken to minimize the risk to key parasitoids and to minimize the risk of development of resistance
Diammonium phosphate	Attractant, only in traps
Pheromones	Attractant; sexual behaviour disrupter; only in traps and dispensers
Pyrethroids (only deltamethrin or lambda-cyhalothrin)	Insecticide; only in traps with specific attractants; only against <i>Bactrocera oleae</i> and <i>Ceratitis capitata</i> Wied.
Ferric phosphate (iron (III) orthophosphate)	Molluscicide
Copper in the form of copper hydroxide, copper oxychloride, (tribasic) copper sulphate, cuprous oxide, copper octanoate	Fungicide; up to 6 kg copper per ha per year For perennial crops, Member States may, by derogation from the previous paragraph, provide that the 6 kg copper limit can be exceeded in a given year provided that the average quantity actually used over a 5-year period consisting of that year and of the four preceding years does not exceed 6 kg
Ethylene	Degreening bananas, kiwis and kakis; Degreening of citrus fruit only as part of a strategy for the prevention of fruit fly damage in citrus; Flower induction of pineapple; sprouting inhibition in potatoes and onions
Fatty acid potassium salt (soft soap)	Insecticide
Potassium aluminium (aluminium sulphate) (Kalinite)	Prevention of ripening of bananas
Lime sulphur (calcium polysulphide)	Fungicide, insecticide, acaricide
Paraffin oil	Insecticide, acaricide
Mineral oils	Insecticide, fungicide; only in fruit trees, vines, olive trees and tropical crops (e.g. bananas)
Quartz sand	Repellent
Sulphur	Fungicide, acaricide, repellent
Calcium hydroxide	Fungicide; only in fruit trees, including nurseries, to control <i>Nectria galligena</i>
Potassium bicarbonate	Fungicide
Basic substances	Only those basic substances within the meaning of Article 23(1) of Regulation (EC) No 1107/2009 of the European Parliament and of the Council <sup>(2)</sup> that are covered by the definition of “foodstuff” in Article 2 of Regulation (EC) No 178/2002 of the European Parliament and of the Council <sup>(3)</sup> and have plant or animal origin. Substances not to be used as herbicides, but only for the control of pests and diseases